

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	"5464053"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 07:48
L2	1568	((164/113) or (164/133)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/12 10:27
L3	5	"5119977"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 08:07
L4	3	"5119977" and mixer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 08:07
L5	6	("3790145" "3844453" "4638980").PN. OR ("5119977"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/12 13:15
L6	374	thixocast thixocasting thixoform thixoforming	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 09:03
L7	267	rheocast rheocasting rheoform rheoforming	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 09:12
L8	509	16 17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 14:40
L9	0	("2004/0211545").URPN.	USPAT	OR	ON	2006/01/12 09:31

L10	246	l2 and lin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 09:45
L11	9	"745694" and "70"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 10:27
L12	18	"745694"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 10:35
L13	3	"745694" and MA	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 10:29
L14	6	"5464064"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 10:36
L15	8	"5464053"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 10:36
L16	2	"5464053" and mixer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 11:22
L17	1	"5464053" and (scrap waste recycle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 11:53

L18	4	"6645323" and eutectic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 12:41
L19	14	"5429887" "6120927"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 13:08
L20	6023	shape near factor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 13:08
L21	23	(US-20020011321-\$ or US-20030016723-\$ or US-20040003911-\$ or US-20040089435-\$ or US-20040089437-\$ or US-20050167073-\$ or US-20040211545-\$).did. or (US-4738712-\$ or US-5098487-\$ or US-5522448-\$ or US-5701942-\$ or US-5846350-\$ or US-5983978-\$ or US-6461403-\$ or US-6631753-\$ or US-6645323-\$ or US-5464053-\$ or US-6915838-\$ or US-5531425-\$). did. or (EP-719606-\$ or EP-745694-\$ or EP-645206-\$).did. or (US-20020096231-\$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2006/01/12 13:08
L22	0	I20 and I21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 13:09
L23	197664	TiB2 ALB2 TiC Al3Ti	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 13:40
L24	0	I21 and I23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 13:10

L25	17	("20020096231" "20020134471" "20020153643" "20030062144" "20030079854" "20030102103" "5701942" "6311759" "6432160").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 13:11
L26	8	("5979534").PN"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 13:11
L27	21	"0841406" "2100613"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 13:11
L28	46	L25 L26 L27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 13:11
L29	46	L28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 13:14
L30	0	L20 and I29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 13:15
L31	1985	I2 I8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 13:37
L32	3	L20 and I31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 13:15

L33	31	I23 and I31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 13:37
L34	23992	TiB2 ALB2 Al3Ti boride	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 13:41
L35	26	I31 and I34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 13:48
L36	3934	grain near (refine refining refiner)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 13:48
L37	76	I31 and I36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 13:55
L38	2044	I36 and aluminum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 13:55
L39	72	I37 and aluminum	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 13:55
L40	39	I8 and (recycle reuse scrap)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 14:54

L41	5	"10100053"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 14:54
L42	41	"100053"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 14:54
S1	17	("20020096231" "20020134471" "20020153643" "20030062144" "20030079854" "20030102103" "5701942" "6311759" "6432160").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 09:17
S2	8	("5979534").PN"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/09 16:37
S3	21	"0841406" "2100613"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/09 16:37
S4	46	S1 S2 S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 13:11
S5	18	"668668"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/09 16:44
S6	17	("20020096231" "20020134471" "20020153643" "20030062144" "20030079854" "20030102103" "5701942" "6311759" "6432160").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 16:13

S7	2	("5979534").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 16:13
S8	19	S6 S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 16:13
S9	22	apelian near diran	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 16:13
S10	2	saddock near nicholas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 16:13
S11	2	findon near matt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 16:13
S12	13	de near figueredo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 16:14
S13	34	S9 S10 S11 S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 16:14
S14	28	S13 and (alloy dendrite cast aluminum superheat lead tin magnesium manganese strontium titanium silicon iron carbon copper gold silver zinc thixocasting rheocasting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 16:52

S15	13	"0745694"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 16:33
S16	18	"745694"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 16:34
S17	31	"257722"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 16:34
S18	22	"719606"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 16:35
S19	33	"392998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 16:35
S20	18	"668668"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/10 16:52
S21	13	"0745694"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 09:17
S22	18	"745694"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 09:18

S23	12	S22 and (cool cooling rate "C/s" "sec")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 09:22
S24	17	("20020096231" "20020134471" "20020153643" "20030062144" "20030079854" "20030102103" "5701942" "6311759" "6432160").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 11:24
S25	51680	thixocasting thixoforming "semi-solid"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 11:36
S26	267	rheocasting rheocast rheoforming rheoform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 11:37
S27	5823971	aluminum lead tin magnesium manganese strontium titanium silicon iron carbon copper gold silver zinc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 11:38
S28	41919	(S25 S26) and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 11:40
S29	29129	dendrite dendritic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 11:40
S30	292413	nucleate nucleation suclei nucleii seed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 11:41

S31	346	S28 and S29 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 15:20
S32	339	S31 and (cool cooled cooling rate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 11:51
S33	168	(75/708).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/11 11:44
S34	2	S28 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 11:45
S35	153	(75/333).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/11 11:45
S36	1	S28 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 11:45

S37	49	("3902544" "3948650" "4108643" "4565241" "4771818" "4832112" "5413644" "5533562" "5555926" "5571346" "5679182" "5697425" "5701942" "5711366" "5730198" "5819839" "5865240" "5881796" "5887640" "5901778" "5911843" "5954116" "5968292" "5980660" "5983978" "5996679" "6059012" "6065526" "6165411" "6241001" "6250364" "6269537" "6283197" "6299665" "6308768" "6321824" "6399017" "6402367" "6432160" "6470955" "6494703" "6514308" "6514309" "6520762" "6607578" "6633492" "6640879" "6645323" "6769473").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/11 14:20
S38	18	"745694"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 14:21
S39	12	S38 and (cool cooling rate "C/s" "sec")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 14:47
S41	48	S37 and (cool cooling rate "C/s" "sec")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 14:25
S42	32	"5701942" and (dendrite dendritic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 14:26
S43	197	"6645323" "5701942" "277992" "234008" "5979534" "306947" "103794" "170803"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 14:46

S44	165	S43 and (cool cooling rate "C/s" "sec" dendrite dendritic shape factor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 15:06
S45	165	S43 and (cool cooling rate "C/s" "sec" dendrite dendritic shape factor thixocast thixocasting thixoform rheocast rheoform)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 15:22
S49	13159	(passive or static) near mixer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 15:22
S50	0	S45 and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 15:22
S51	51680	thixocasting thixoforming "semi-solid"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 15:23
S52	267	rheocasting rheocast rheoforming rheoform	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 15:23
S53	5823971	aluminum lead tin magnesium manganese strontium titanium silicon iron carbon copper gold silver zinc	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 15:23
S54	41919	(S51 S52) and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 15:23

S55	29129	dendrite dendritic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 15:23
S56	292413	nucleate nucleation suclei nucleii seed	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 15:54
S57	346	S54 and S55 and S56	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 15:23
S58	1	S49 and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/11 15:54